

Amended Abstract

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a~~ A generator of energy as a dynamo-electric machine with employment of the parallel and superposed forces, of ~~"artificial electromagnetic reaction"~~ between the primary ~~(2)~~ and secondary ~~(3)~~ and of ~~"natural ferromagnetic reaction"~~ between the secondary and the primary. The primary ~~comprises~~ has one or more pairs ~~(C₁, C₂)~~ of polar expansions ~~(E₁, E₂, E₃, E₄)~~, mechanically separated and electrically offset in phase from each other by a polar step ~~(p)~~ and each provided with a ferromagnetic core ~~(A₁, A₂, A₃, A₄)~~ and with at least ~~an~~ one electromagnetic coil ~~(B₁, B₁', B₂, B₂', B₃, B₃', B₄, B₄')~~, the secondary ~~(3)~~ ~~comprises~~ has a succession of alternate permanent magnets ~~(3₁, 3₂, ..., 3₁₀)~~, and a related control system ~~(5)~~. Each polar step ~~(p)~~ spans half a permanent magnet of said alternate permanent magnets ~~(3₁, 3₂, ..., 3₁₀)~~, equal to a quarter of a complete cycle ~~(p₁ or p₂)~~, the magnetic forces being balanced due to the characteristic paired disposition of the polar expansions active separately during the conductor steps ~~(p₁)~~ and its ferromagnetic cores active separately during the neutral steps in "natural" attraction ~~(p₂)~~ with the permanent magnets.